Dart Aerospace Ltd. Friday, 6/29/2007 11:17:50 AM Date: Kim Johnston User: **Process Sheet** : TUBE **Drawing Name** : CU-DAR001 Dart Helicopters Services Customer Job Number : 33259 **Estimate Number** : 11168 : N/A Part Number : D22823 P.O. Number D2282 REV E **Drawing Number** : 6/29/2007 This Issue : N/A Project Number Prsht Rev. First Issue : MACHINED PARTS **Drawing Revision** : 28354 Material Previous Run : 7/12/2007 100 Um: Each **Due Date** Qty: Written By Checked & Approved By Removed from 9 Digit 05-12-02 JLM Comment **Additional Product** Job Number: Description: Seq. #: Machine Or Operation: 1.0 304 RD Tube .675 x .091W Comment: Qty.: 0.2078 f(s)/Unit Total: 20.7795 f(s) Material: T304/T316 3/8 Schedule 40, Seamless, Ø0.675" OD, 0,091" wall thickness HARDINGE 2.0 Comment: HARDINGE CNC LATHE SMALL 1-Turn as per Dwg D2282 and Folio FA188 2-Deburn 3.0 QC2 Comment: INSPECT PARTS AS THEY COME OFF MACHINE 4.0 -QC8 SECOND CHECK Comment: SECOND CHECK 5.0 PACKAGING 1 PACKAGING RESOURCE #1 Comment: PACKAGING RESOURCE #1 Identify and Stock Location:

Dart Aerospace Ltd

W/O:		A A A A A A A A A A A A A A A A A A A	WO	RK ORDER CHANGI	ES			
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Part No):	PAR #:	Fault Categ	jory:	NCR: Yes/f	NO DQA:	Date:	MoN6
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NCR:	X	1	WORK ORDE	R NON-CONFORMA	NCE (NCR)		
DATE	STEP	Description of NC	Corrective Action Section B		Verificati		n Approval	Approval
DATE	SIEF	Section A	Initial Chief Eng	Action Description Chief Eng	Sign & Date	Section C	Chief Eng	QC Inspecto
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NOTE: Date & initial all entries

Date:

Friday, 6/29/2007 11:17:50 AM

User:

Kim Johnston

Process Sheet

Customer: CU-DAR001 Dart Helicopters Services

Drawing Name: TUBE

Job Number: 33259

Part Number: D22823

Job Number:



Seq. #:

Machine Or Operation:

Description:

6.0

QC21

FINAL INSPECTION/W/O RELEASE





Comment: FINAL INSPECTION/W/O RELEASE

Job Completion



U 870705

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W/O:		WORK ORDER CHANGES							
DATE STEP		PROCEDURE CHANGE	Ву	By Date		Approval Chief Eng / Prod Mgr	Approval QC Inspector		
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Part No: _	F	PAR #:	Fault Category:	NCR: Yes N	o DQA:	Date: _	
				QA: N/C	Closed:	Date: _	

NCR:		WORK ORDER NON-CONFORMANCE (NCR)								
		Description of NC	Corrective Action Section B			Verification	Approval	Approval		
DATE	STEP	Section A	Initial Chief Eng	Action Description Chief Eng	Sign & Date	Section C	Chief Eng	QC Inspector		
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NOTE: Date & initial all entries

DART AEROSPACE LTD	Work Order:	33259
Description: Handle Tube	Part Number:	D2282-3
Inspection Dwg: D2282 Rev: E		Page 1 of 1

FIRST ARTICLE INSPECTION CHECKLIST

		X	First Art	icle _	Prot	otype
Drawing	Toloronoo		Actual	Accent	Poinct	Metho

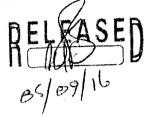
Drawing Dimension	Tolerance	Actual Dimension	Accept	Reject	Method of Inspection	Comments
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Measured by:	Audited by:	ml	Prototype Approval:	N/A
Date: 07/07/61	Date:	07/07/02	Date:	N/A

Rev	Date	Change	Revised by	Approved
Α	03.11.11	New Issue P/O D350-615-041	KJ/RF	
В	05.04.19	Tolerance changed	KJ/JLM , ,	-1
С	06.03.15	Dwg Rev update	KJ/JLM CK	(M)

DATT

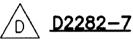
	DESIGN DRAWN BY		DRAWN BY	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA
	CHECK	(ED (P	APPROVED	DRAWING NO. REV. E D2282 SHEET 1 OF 2
	DATE			TITLE SCALE
	05.0	06.07		HANDLE TUBES 1:1
	Α		94.10.14	NEW ISSUE
İ	В		95.03.23	RE-DESIGN
	С		97.10.20	CORRECTED NUMBERING SCHEME
	D		05.03.16	REDESIGN D2282-5; 0.795 WAS 0.750
	Ε		05.06.07	D2282-5 304 SS WAS 303 SS; R0.063 x 0.063 WAS R0.080 x 0.030



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2.375_0.000	0.795

Ø0.675 (REF) Ø0.493 (REF)

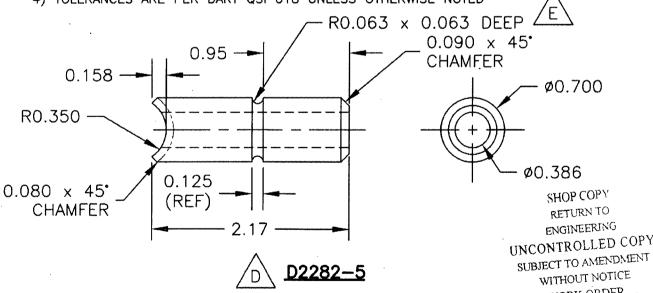
D2282-3



D2282-3/-7 TUBE:

- 1) MATERIAL: T304/T316 3/8 SCHEDULE 40 (REF. DART SPEC. M304TR0.675W.091)
- 2) BREAK ALL UMARKED SHARP EDGES 0.005 TO 0.010
- 3) ALL DIMENSIONS ARE IN INCHES

4) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED



D2282-5 STEM:

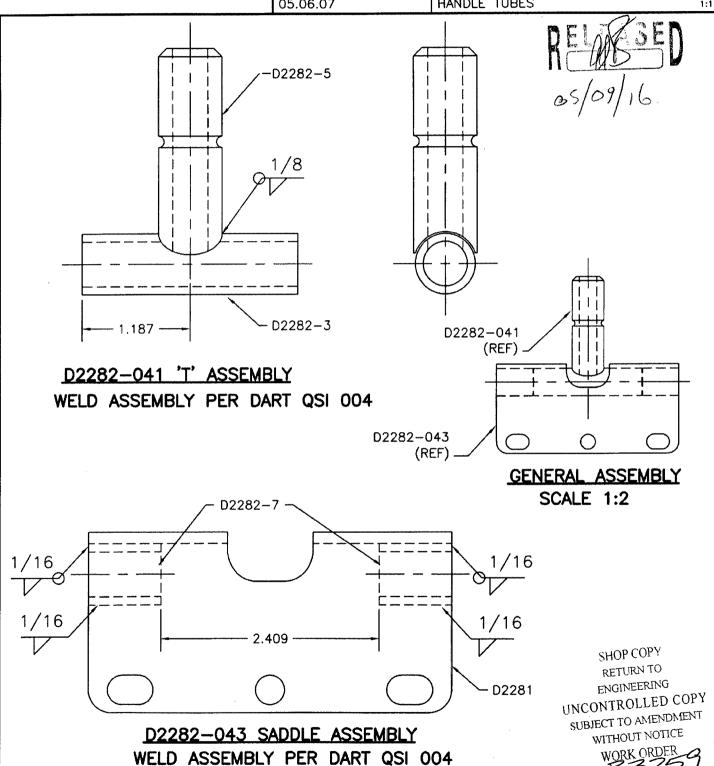
- 1) MATERIAL: AISI 304 STAINLESS STEEL (REF. DART SPEC. M304R0.750)
- 2) BREAK ALL UMARKED SHARP EDGES 0.005 TO 0.010
- 3) ALL DIMENSIONS ARE IN INCHES
- 4) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED

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DESIGN DRAWN BY		DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
CHECKED	APPROVED	DRAWING NO.	REV. E
1 4		D2282	SHEET 2 OF 2
DATE	1 808)	TITLE	SCALE
05.06.07		HANDLE TUBES	1:1



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